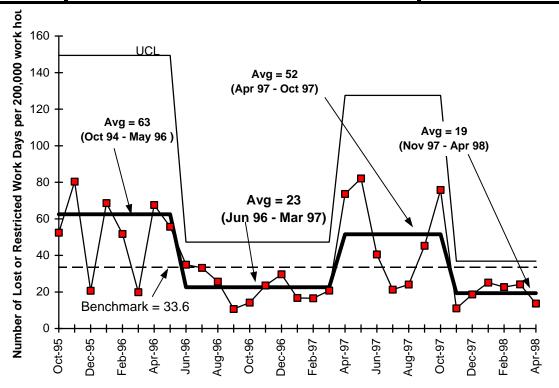
HANFORD SITE ALL HANFORD PROJECTS
PERFORMANCE REPORT Lost/Restricted Workday Day Rate (Severity Rate)

APRIL 1998



Lost and Restricted Work Days decreased in late 1996 and early 1997, but significantly increase during the summer of 1997. The significant decrease of 4 of 5 months one standard deviation below average was noted last month. In response, a new baseline average and control limits were calculated for the Hanford total Severity Rate.

**Benchmarks:** DOE and Contractors CY 96 Rate = **33.6**, Contractor = 37.1, Construction = 49.6, Research = 32.1

The PHMC and PNNL Severity Rates have significantly reduced over the past six to seven months. There still are open cases in this time period which are accumulating further restricted workdays, so this decrease will need to be monitored to determine if it remains valid as the data are updated in future months. New average and control limits will be calculated when the data stabilizes.

Causes for the April through June 1997 increase in PHMC lost/restricted days and the recovery include:

- 1. In April through June 1997, FDNW contractor cases had 498 restricted days. Since July 1997, FDNW cases have only had 56 restricted days. April through June 1997 saw an increase in construction work following a severe winter which curtailed many construction activities. Over the summer of 1997, corporate leadership focused attention on FDNW with the objective of occupational injury and illness reduction. Concurrently, FDNW is working on their VPP application. Trend graphs of FDNW have demonstrated significant reductions in injury and severity rates since July 1997.
- 2. Spent Nuclear Fuels had 281 restricted days and 63 lost away days attributed to cases occurring in April, May, and October 1997. Of these, the Canister Storage Building (CSB) work contributed 189 restricted days and 63 lost days. Fiscal Year 1998 has been better, however SNF still contributed 230 restricted days of a total of 1021 lost and restricted days for cases occurring through May 1, 1998. FDH-OSH is working with Project Direction to encourage DESH to take appropriate action. The CSB project has been winding down since October 1997, but there is still construction work to be performed at Spent Nuclear Fuels which will be closely monitored.

Control limits for the ERC graph have been corrected for a previous calculation error.

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